

Title (en)

Accumulator apparatus non-marking pusher system

Title (de)

Nicht beschädigendes Ausstosssystem für Sammelgerät

Title (fr)

Système d'éjection sans détérioration pour appareil d'accumulation

Publication

EP 1637489 A2 20060322 (EN)

Application

EP 05017902 A 20050817

Priority

US 94385304 A 20040920

Abstract (en)

An accumulator apparatus (200) for accumulating one or more sheets or articles is provided and includes a sheet accumulator portion for accumulating one or more sheets or articles, a ramp (250) disposed upstream of the sheet accumulator portion relative to a flow direction of the sheet or article, an actuator (260) and a pusher plate (300) connected to the actuator. The actuator is configured to move the pusher plate away from the ramp in a direction toward a sheet accumulation portion of the accumulator apparatus.

IPC 8 full level

B65H 29/18 (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP US)

B65H 29/18 (2013.01 - EP US); **B65H 31/3027** (2013.01 - EP US); **B65H 31/3081** (2013.01 - EP US); **B65H 2301/4212** (2013.01 - EP US); **B65H 2301/4213** (2013.01 - EP US); **B65H 2301/42262** (2013.01 - EP US); **B65H 2301/42266** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1637489 A2 20060322; **EP 1637489 A3 20080312**; **EP 1637489 B1 20100217**; CA 2516081 A1 20060320; DE 602005019358 D1 20100401; US 2006071409 A1 20060406; US 7360758 B2 20080422

DOCDB simple family (application)

EP 05017902 A 20050817; CA 2516081 A 20050816; DE 602005019358 T 20050817; US 94385304 A 20040920